DECLARATION FOR REISSUE PATENT APPLICATION

As a below named inventor, I hereby declare that:



My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is described and for which a reissue patent is sought on the invention entitled

APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE APPLICATIONS
AS FOR A MULTIMEDIA SYSTEM, AND METHOD AND SYSTEM TO ORDER AN ITEM
USING A DISTRIBUTED COMPUTING SYSTEM

filed September 27, 2000 as serial no. 09/672,523 ("the reissue application"), the specification of which is attached hereto and was issued on October 6, 1998 as U.S. Patent no. 5,819,034 ("the original patent") based on serial no. 08/233,908 ("the application"), filed on April 28, 1994.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the effective filing date, that the same was not in public use or on sale in the United States of America more than one year prior to the effective filing date, and that the invention was has not been patented or made the subject of an inventor's certificate issued prior to the effective filing date in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve moths (for a utility patent application) or six moths (for a design patent application) prior to the effective filing date.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Prior Foreign Application	<u>n(s)</u>		Priori <u>Claim</u>	
Number	Country	Day/Month/Year Filed	Yes	No
Number	Country	Day/Month/Year Filed	Yes	No
Number	Country	Day/Month/Year Filed	Yes	No

	Filing Date	
Application Number	Filing Date	
application(s) listed below and, s not disclosed in the prior Uni of Title 35, United States Code known to me to be material to p	insofar as the subject matter ited States application in the re s, Section 112, I acknowledge patentability as defined in Titl railable between the filing date	e, Section 120 of any United States r of each of the claims of this application manner provided by the first paragraph the duty to disclose all information le 37, Code of Federal Regulations, e of the prior application and the national
Application Number	Filing Date	Status patented, pending, abandoned
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patent claims less than I had a the invention and inventions as without any deceptive intention during subsequent amendmen in the issuance of the original p application and I failing to appr invention(s). The error was dis review of the original patent by	right to claim in the patent. It is claimed in the above-identiful on my part. The error arosents in connection with the prospatent. The error occurred a reciate the scope of the inverscovered subsequent to issuut the assignee and/or its repr	operative by reason that the original The claims fail to cover embodiments of fied reissue application. The error arose during the drafting of the application an secution of the application which resulters a result of the attorney prosecuting the attornand/or to properly identify the sance of the original patent during a resentatives. I further acknowledge my nation of the application under 37 CFR §
		and a superior and Police and American
limit, and in any continuation o	ening claims for the present or divisional reissue application	reissue application beyond the two year on based on the present reissue
Send correspondence toA	or divisional reissue application	reissue application beyond the two year on based on the present reissue, BLAKELY, SOKOLOFF, TAYLOR
limit, and in any continuation of application. Send correspondence to A (No ZAFMAN LLP, 12400 Wilshir telephone calls to André	or divisional reissue application André L. Marais ame of Attorney or Agent) re Boulevard 7th Floor, Los	on based on the present reissue

	Triveritor _ Nuriacost	e JOSEPH		
nventor's Signature	lunar J	Inepl	Date	11/20/00
Residence GAITHE				•
Post Office Address				
Full Name of Second/J	loint Inventor <u>Ansle</u>	y Wayne JESSL	IP, Jr.	
nventor's Signature _		**************************************	Date	
Residence	·	C	itizenship	
	(City, State)			(Country)
Post Office Address	-8-			
*****	*		<u></u>	
Full Name of Third/Joi				
			Date	
Inventor's Signature	(City, State)	(Date	(Country)
Inventor's Signature	(City, State)	(Date	(Country)
Inventor's Signature _	(City, State)	(Date	(Country)
Inventor's Signature Residence Post Office Address	(City, State) oint Inventor <u>Alain</u>	DELPUCH	Date	(Country)
Inventor's Signature Residence Post Office Address Full Name of Fourth/Jo	(City, State) oint Inventor <u>Alain</u>	DELPUCH	Date Date Date	(Country)

Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
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 - (ii) Asserting an argument of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

PATENT

POWER OF ATTORNEY

OPENTV CORPORATION hereby appoints the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as its respective patent attorneys and patent agents, with full power of substitution and revocation, to (1) prosecute and (2) transact all business in the Patent and Trademark Office connected with the reissue application serial no. 09/672,523, filed September 27, 2000 entitled:

APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE APPLICATIONS AS FOR A MULTIMEDIA SYSTEM, AND METHOD AND SYSTEM TO ORDER AN ITEM USING A DISTRIBUTED COMPUTING SYSTEM,

which is reissue of U.S. Patent no., 5,819,034, based on application serial no. 08/233,908 filed April 28, 1994.

Dated: ///04/00

By: ______

Umesh Desai

Associate General Counsel – Intellectual Property, OPENTV CORPORATION

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As a below named inventor, I hereby declare that:

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I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Prior Foreign Application	<u>)(s)</u>		Priorii <u>Claim</u>	•
Number	Country	Day/Month/Year Filed	Yes	No
Number	Country	Day/Month/Year Filed	Yes	No
Number	Country	Day/Month/Year Filed	Yes	No

Application Name -		
Application Number	Filing Date	
Application Number	Filing Date	
is not disclosed in the prior Unit of Title 35, United States Code known to me to be material to p	insofar as the subject matti ted States application in the , Section 112, I acknowledg patentability as defined in Ti ailable between the filing da	de, Section 120 of any United States er of each of the claims of this application manner provided by the first paragraph the duty to disclose all information tile 37, Code of Federal Regulations, atte of the prior application and the national
Application Number	Filing Date	Status patented, pending, abandoned
Application Number	Filing Date	Status patented, pending, abandoned
the invention and inventions as without any deceptive intention during subsequent amendment in the issuance of the original papplication and I failing to apprinvention(s). The error was dis	right to claim in the patent. sclaimed in the above-ident on my part. The error arcs ts in connection with the propatent. The error occurred a eciate the scope of the invescovered subsequent to issue	noperative by reason that the original The claims fail to cover embodiments of ified reissue application. The error arose e during the drafting of the application and osecution of the application which resulted as a result of the attorney prosecuting the ention and/or to properly identify the uance of the original patent during a
duty to disclose information wh 1.56.	' the assignee and/or its rep	resentatives. I further acknowledge my nation of the application under 37 CFR §
1.56. I reserve the right to file broads	the assignee and/or its rep nich is material to the exami ening claims for the present	resentatives. I further acknowledge my
1.56. I reserve the right to file broade limit, and in any continuation of application. Send correspondence to A (Na ZAFMAN LLP, 12400 Wilshire telephone calls to André I	the assignee and/or its replaced is material to the examination of the present of divisional reissue application of the present of the presen	resentatives. I further acknowledge my nation of the application under 37 CFR § reissue application beyond the two year ion based on the present reissue. BLAKELY, SOKOLOFF, TAYLOR &

Full Name of Sole/First Inventor <u>Kuriacose JOSEPH</u>	
Inventor's Signature	Date
ResidenceCitizen	ship
ResidenceCitizen	(Country)
Post Office Address	
Full Name of Second/Joint Inventor Ansley Wayne JESSUP, Jr.	
Inventor's Signature Willey Willey	
Residence Willingboro NJ/ Citizen	
Post Office Address ACity, State) 22 Elmuno Lone Willingboro NJ 08046	(Country)
Full Name of Third/Joint Inventor Vincent DUREAU	
Inventor's Signature	Date
ResidenceCitizer	nship
(City, State)	nship(Country)
Post Office Address	
Full Name of Fourth/Joint Inventor <u>Alain DELPUCH</u>	
Inventor's Signature	Date
ResidenceCitizer	
(City, State)	(Country)
Post Office Address	

Title 37, Code of Federal Regulations, Section 1.56 <u>Duty to Disclose Information Material to Patentability</u>

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 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
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APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE APPLICATIONS AS FOR A MULTIMEDIA SYSTEM, AND METHOD AND SYSTEM TO ORDER AN ITEM USING A DISTRIBUTED COMPUTING SYSTEM.

which is reissue of U.S. Patent no., 5,819,034, based on application serial no. 08/233,908 filed April 28, 1994.

11/04/00 Mess

Umesh Desai

Associate General Counsel - Intellectual Property, OPENTV CORPORATION

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APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE APPLICATIONS

AS FOR A MULTIMEDIA SYSTEM, AND METHOD AND SYSTEM TO ORDER AN ITEM

USING A DISTRIBUTED COMPUTING SYSTEM

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Prior Foreign Application	<u>n(s)</u>		Priorii <u>Claim</u>	•
Number	Country	Day/Month/Year Filed	Yes	No
Number	Country	Day/Month/Year Filed	Yes	No
Number	Country	Day/Month/Year Filed	Yes	No

Application Number	Filing Date	
Application Number	Filing Date	
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Application Number	Filing Date	Status patented, pending, abandoned
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the invention and inventions a without any deceptive intentio during subsequent amendment in the issuance of the original application and I failing to application(s). The error was direview of the original patent by	is claimed in the above-ide in on my part. The error arc ints in connection with the p patent. The error occurred preciate the scope of the inviscovered subsequent to is y the assignee and/or its re	t. The claims fail to cover embodiments on tified reissue application. The error aroses during the drafting of the application arosecution of the application which result as a result of the attorney prosecuting twention and/or to properly identify the suance of the original patent during a expresentatives. I further acknowledge minimation of the application under 37 CFR
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Full Name of Sole/First Inventor <u>Kuriacose JOSEPH</u>		
Inventor's Signature	Date	
Residence(City, State)	Citizenship	
(City, State)	(Country)	
Post Office Address		
Full Name of Second/Joint Inventor Ansley Wayne JE	ESSUP, Jr.	
Inventor's Signature	Date	
Residence	Citizenship	
(City, State)	(Country)	
Post Office Address		
Full Name of Third/Joint Inventor Vincent DUREAU Inventor's Signature May Residence Pala Alfo, California (City, State)	Date 1/c6/ex	
Post Office Address 3519 S. Court Valo Alto, CA		
Full Name of Fourth/Joint Inventor <u>Alain DELPUCH</u>		
Inventor's Signature	Date	
Residence(City, State)	Citizenship	
(City, State)	(Country)	
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Dated: _	 	
Ву:	 ···	

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Prior Foreign Application(<u>s)</u>		Priorit <u>Claim</u>	•
Number	Country	Day/Month/Year Filed	Yes	No
Number	Country	Day/Month/Year Filed	Yes	No
Number	Country	Day/Month/Year Filed	Yes	No

I hereby claim the benefit under provisional application(s) listed b	Title 35, United States Coc elow:	de, Section 119(e) of any United States		
Application Number	Filing Date			
Application Number	Filing Date			
is not disclosed in the prior Unite of Title 35, United States Code, s known to me to be material to pa	nsofar as the subject matte of States application in the Section 112, I acknowledge atentability as defined in Tit ilable between the filing da	de, Section 120 of any United States er of each of the claims of this application manner provided by the first paragraph e the duty to disclose all information the 37, Code of Federal Regulations, te of the prior application and the national		
Application Number	Filing Date	Status patented, pending, abandoned		
Application Number	Filing Date	Status patented, pending, abandoned		
I verily believe the original patent to be wholly or partially inoperative by reason that the original patent claims less than I had a right to claim in the patent. The claims fail to cover embodiments of the invention and inventions as claimed in the above-identified reissue application. The error arose without any deceptive intention on my part. The error arose during the drafting of the application and during subsequent amendments in connection with the prosecution of the application which resulted in the issuance of the original patent. The error occurred as a result of the attorney prosecuting the application and I failing to appreciate the scope of the invention and/or to properly identify the invention(s). The error was discovered subsequent to issuance of the original patent during a review of the original patent by the assignee and/or its representatives. I further acknowledge my duty to disclose information which is material to the examination of the application under 37 CFR § 1.56.				
I reserve the right to file broader limit, and in any continuation or application.	ning claims for the present divisional reissue application	reissue application beyond the two year on based on the present reissue		
Send correspondence to André L. Marais , BLAKELY, SOKOLOFF, TAYLOR & (Name of Attorney or Agent) ZAFMAN LLP, 12400 Wilshire Boulevard 7th Floor, Los Angeles, California 90025 and direct telephone calls to André L. Marais , (408) 720-8300. (Name of Attorney or Agent)				
statements made on informati statements were made with the are punishable by fine or impi	ion and belief are believe le knowledge that willful risonment, or both, unde llful false statements ma	own knowledge are true and that all ed to be true; and further that these false statements and the like so made r Section 1001 of Title 18 of the United y jeopardize the validity of the		

Full Name of Sole/First Invent	or <u>Kuriacose JOS</u>	EPH	
Inventor's Signature		Date	
Residence	Citizenship(Qounty)		
Residence(C	ity, State)		(Country)
Post Office Address			
Full Name of Second/Joint In	ventor <u>Ansley Way</u>	ne JESSUP, Jr.	
Inventor's Signature		Date	
Residence		Citizenship	
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Full Name of Fourth/Joint	ventor <u>Alain DELF</u>	PUCH	
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Title 37, Code of Federal Regulations, Section 1.56 <u>Duty to Disclose Information Material to Patentability</u>

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made or record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

POWER OF ATTORNEY

OPENTV CORPORATION hereby appoints the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as its respective patent attorneys and patent agents, with full power of substitution and revocation, to (1) prosecute and (2) transact all business in the Patent and Trademark Office connected with the reissue application serial no. 09/672,523, filed September 27, 2000 entitled:

APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE APPLICATIONS AS FOR A MULTIMEDIA SYSTEM, AND METHOD AND SYSTEM TO ORDER AN ITEM USING A DISTRIBUTED COMPUTING SYSTEM,

which is reissue of U.S. Patent no., 5,819,034, based on application serial no. 08/233,908 filed April 28, 1994.

Dated:	
Ву:	
Umesh Desai	
Associate General Counsel – Intellectual Pro	perty, OPENTV CORPORATION